OIPE

RAW SEQUENCE LISTING

DATE: 04/05/2001

PATENT APPLICATION: US/09/813,492

TIME: 12:15:06

Input Set : A:\SEQUENCE LISTING.txt Output Set: N:\CRF3\04052001\I813492.raw

ENTERED

```
3 <110> APPLICANT: Labow, Mark A.
      4
              Mickanin, Craig Stephen
              Bhatia, Umesh
      7 <120> TITEE OF INVENTION: MAMMARY GLAND CHEMOKINE
     10 -: 130> FILE REFERENCE: 12345
C--> 12 <140> CURRENT APPLICATION NUMBER: US/09/813,492
C--> 12 <141> CURRENT FILING DATE: 2001-03-21
     12 <160> NUMBER OF SEQ ID NOS: 2
     14 <170> SOFTWARE: FastSEQ for Windows Version 4.0
     16 <210> SEQ ID NO: 1
     17 <211> LENGTH: 2017
     18 -: 212> TYPE: DNA
     14 <213 > ORGANISM: HUMAN
     21 ₹400> SEQUENCE: 1
     22 tagataccet gaacacetee cagggegggg ecaectgget tactttteet etgcacttte
                                                                                 60
     23 totgtgooda aggadadett tageoteatt tootgatoga adagootead tigtgitiget
                                                                                120
     24 gteagtgeea gtagggeagg caggaatgea geagagagga etegeeateg tggeettgge
     25 tytotytycy geoctacaty octoagaago cataottoco attycotoca gotyttycac
                                                                                240
     26 ggaggtttea cateatattt ceagaagget eetggaaaga gtgaatatgt gtegeateea
                                                                                300
                                                                                360
     27 gagagetgat ggggattgtg acttggetge tgteateett eatgteaage geagaagaat
                                                                               420
     28 otgtgtcago ocqoacaaco atactgttaa goagtggatg aaagtgcaag otgocaagaa
     29 aaatggtaaa ggaaatgttt gccacaggaa gaaacaccat ggcaagagga acagtaacag
     30 ggcacatcag gggaaacacg aaacatacgg ccataaaact ccttattaga gagtctacag
                                                                                540
     31 ataaatetae agagacaatt ceteaagtgg aettggeeat gattggttgt aagtttatea
                                                                                600
     32 totgaattot oottattgta gacaacagaa caaaacaaaa tattggtttt taaaaaaatga
                                                                                660
     33 acaattytyo yytätyoaaa tytäyeeaat aatataotea aaoteetyyy eteääyeyät
                                                                                720
     34 octobbact tagectobba aagtabtggg attataggtg tgagbbabag tgbbtggbbt
     35 aattattite tigtgateaa atteaggitt aatgittitig gitaagaatt teetaegiga
                                                                               840
                                                                               900
     36 attographae traffittigte attragaget caraaatatt agggettatt eteraaatag
     37 aatagtitaa actaaatata actteaaaac gtetagtitg agtagetaec gtigtitgga
                                                                               960
     38 ttgaaattitt etgataetga aaagaacaaa aageetgeet ttetgeecag aacettitge
                                                                               1020
     39 ctcccccagt cagttottgg agcageacta gttaggggcc cagagttegg cettotgtgt
                                                                               1080
     40 ggtgatttta egetetgeet aaacaaggag ectacatett ttageteeta ttecaceett
                                                                               1140
     41 eteacacett tttqttqttq tttqqttqtt tttttttqaq acagaqtctc actetqttqc
                                                                               1200
                                                                              1260
     42 ocaggotgga gtgcagtggc acaatotogg otcattgcaa cotocgcoto cogogttcaa
     43 gigattotet igeeteagee teeeaagiaa eigatatiae aggegeeeag eeaeeaeaee
                                                                               1320
     44 cogotyattt ttgtattttt agtaqaqacq qqqttttccc acqttqqccq qqctqqtctc
                                                                               1380
     45 aaaetettga eeteaagtga aceaeeegee tytgeeteee aaagtgetyg aattaceage
     46 glyagecacc algeogyget cacaegitty agittgatacc alligitgecal tectolitity
                                                                              1500
                                                                              1560
     47 geotettitt tigteeataga ggetteaaga tagataggta agageeeagt agtigteeata
     48 agaagecaat agagageagg ageeaettta teaggtggea ggtgteeegg geeteeetge
                                                                              1620
     49 tggctagtcc caageggtgg tgttgccagg atgtcttgga ggtgataatg ggacacacag
                                                                              1680
     50 aggeactgag tetecatagg ttaaaatgee accaaaactg geetttgeet aatateeete
                                                                              1740
     fil attgaetatt tageatttaa titatttatt tieetgaeat tietgeaage titigtattta
     52 tattteeact ttatagatga ggaaatttga ggetettaga ggtaaaatga ettgeeeagg
                                                                               1860
     53 teacacagga agtggeagag acaagetttt taaataagaa aaaattaata aaatataata
                                                                              1920
```

54 tgagagtaac ttaaaatatt aataaaccac aattttaaat taattaaccg tgataaccaa

1480

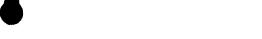
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55 cattaataaa agttaagata ccaaaaaaaa aaaaaaa	2017
57 -: (210) - SEQ ID NO 2	
58 -: (211): LENGTH: 127	
59 (212) TYPE: PRT	
60 (213) ORGANISM: HUMAN	
62 ::400: SEQUENCE: 2	
63 Met Gln Gln Arg Gly Leu Ala Ile Val Ala Leu Ala Val Cys Ala Ala	
64 1 5 10 15	
65 Leu His Ala Ser Glu Ala Ile Leu Pro Ile Ala Ser Ser Cys Cys Thr	
66 20 25 30	
67 Glu Val Ser His His Ile Ser Arg Arg Leu Leu Glu Arg Val Asn Met	
68 35 40 45	
69 Cys Arg Ile Gln Arg Ala Asp Gly Asp Cys Asp Leu Ala Ala Val Ile	
70 50 55 60	
71 Leu His Val Lys Arg Arg Ile Cys Val Ser Pro His Asn His Thr	
72 65 70 75 80	
73 Val Lys Gln Trp Met Lys Val Gln Ala Ala Lys Lys Asn Gly Lys Gly	
74 85 90 95	
75 Asn Val Cys His Arg Lys Lys His His Gly Lys Arg Asn Ser Asn Arg	
76 100 105 110	
77 Ala His Gln Gly Lys His Glu Thr Tyr Gly His Lys Thr Pro Tyr	
78 115 120 125	





VERIFICATION SUMMARY
PATENT APPLICATION: US/09/813,492

DATE: 04/05/2001 TIME: 12:15:07

Input Set : A:\SEQUENCE LISTING.txt
Output Set: N:\CRF3\04052001\1813492.raw

 $\hbox{L:}12\ \hbox{M:}270\ \hbox{C:}\ \hbox{Current Application Number differs, Replaced Current Application No}$

L:12 M:271 C: Current Filing Date differs, Replaced Current Filing Date